

WACTC College & Career Pathways 2013-14

Blue - Complete Pathways      Green - Partial Pathways

### Green - Partial Pathways

**Agriculture Pathways:**

## Horticulture &amp; Landscape Management

WN

Preparing for College & Careers and Introduction to Agriculture, Food, and Natural Resources  
Plant & Soil Science

Horticulture Science	Ivy Tech Dual Credit (WHS)	Kokomo
Landscape Management		

## Agribusiness

FF

WN

Preparing for College & Careers and Introduction to Agriculture, Food, and Natural Resources  
Agriculture Power, Structure, and Technology

Agribusiness Management Ivy Tech Dual Credit (WHS) Kokomo

## Life Sciences - Animals

FF

WN

Preparing for College & Careers and Introduction to Agriculture, Food, and Natural Resources  
Animal Science

Advanced Life Science: Animals	Purdue Dual Credit (WHS & FF)	ANSC 10600
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## Life Sciences - Plants

FF

Preparing for College & Careers and Introduction to Agriculture, Food, and Natural Resources  
Plant and Soil Science

Advanced Life Science: Plants and Soils      Purdue Dual Credit (WHS &amp; FF)      BTNY 2100

## Life Science - Natural Resources

Preparing for College & Careers and Introduction to Agriculture, Food, and Natural Resources		
Natural Resources	Ivy Tech Dual Credit (WHS & FF)	Kokomo

Natural Resources	Ivy Tech Dual Credit (WHS & FF)	Kokomo
Sustainable Energy Alternatives		

**Arts, AV Technology & Communications Pathway:**

## Web &amp; Digital Design - Radio &amp; Television

FF

WN

Preparing for College & Careers  
Design Fundamentals and Introduction to Communication  
Radio & Television I  
Radio & Television II

**Culinary Arts Pathway:**

## Hospitality Management

FF

WN

Preparing for College & Careers and Nutrition & Wellness  
Introduction to Culinary Arts and Advanced Nutrition & Wellness, and Interpersonal Relationships

Culinary Arts & Hospitality Management	Ivy Tech Dual Credit (WHS)
Advanced Culinary Arts	Warsaw/South Bend

**Manufacturing Pathway:**

## Engineering/Engineering Technology

WN

PLTW	Introduction to Engineering Design	Ivy Tech Dual Credit (WHS)	Warsaw
PLTW	Principles of Engineering	Ivy Tech Dual Credit (WHS)	Warsaw
PLTW	Civil Engineering & Architecture	Ivy Tech Dual Credit (WHS & FF)	Warsaw

Dual Cr		HS Cr
3		2
3		2
3		2
4		2
3		2
3		2
3		2
3		2
3		2
3		

PLTW	Digital Electronics	Ivy Tech Dual Credit (WHS)	Warsaw	3	2
PLTW	Engineering Design and Development				
	Advanced Manufacturing & Logistics	WHS	FF		
	Preparing for College & Careers				
	Introduction to Advanced Manufacturing & Logistics			6	3
	Advanced Manufacturing I			6 (Trad.) or 9 (Ext.)	3
	Precision Machine Technology	WHS	WN		
	Preparing for College & Careers				
	Computers in Design & Production	Vincennes Dual Credit (FF)			
	Precision Machining I	Ivy Tech Dual Credit (WACC)		9	6
	Precision machining II	Ivy Tech Dual Credit (WACC)		3	6
	Welding Technology	WHS	FF	WN	
	Preparing for College & Careers				
	Introduction to Manufacturing and Computers in Design & Production				
	or Introduction to Engineering Design				
	Welding Technology I	Ivy Tech Dual Credit (WELD 108 - Shielded Metal Arc)		3	6
	Welding Technology II	(WELD 207 - Gas Metal Arc)	Fort Wayne	3	6
	Services Pathway:				
	Personal Care Services - Cosmetology	WHS	FF		
	Preparing for College & Careers				
	Introduction to Business				
	Cosmetology I	Vincennes Dual Credit (FF)		14	6
	Cosmetology II	Vincennes Dual Credit (FF)		16	6
	Technology & Communications Pathways:				
	Visual Arts - Visual Communication	WHS	FF		
	Preparing for College & Careers				
	Design Fundamentals and Introduction to Communication				
	Computer Illustration and Graphics				
	Graphic Design and Layout I				
	Visual Arts - Commercial Photography	WHS	FF		
	Preparing for College & Careers				
	Design Fundamentals and Introduction to Communication				
	Computer Illustration & Graphics				
	Graphic Design and Layout II - Commercial Photography				
	and Training Pathway:				
	Education and Early Childhood - Early Childhood Education	WHS	FF	WN	
	Preparing for College & Careers and Nutrition & Wellness				
	Child Development and Advanced Child Development and Interpersonal Relationships				
	Early Childhood Education I	Ivy Tech Dual Credit (IT)		6	3
	Early Childhood Education II	Ivy Tech Dual Credit (IT)		6	3
	Education and Early Childhood - Education Careers	WHS			
	Preparing for College & Careers and Child Development				
	Advanced Child Development and Interpersonal Relationships				

[illegible]

Construction Trades    WHS    FF    WN

## Introduction to Construction

9	6
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9	6
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Drafting & Design - Architectural Drafting

Architectural Drafting &amp; Design II

## Business Administration - Accounting and Finance WHS FF

3	2
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Business Administration - Marketing Management (Sports and Entertainment Marketing)

Principles of Marketing and Sports &amp; Entertainment Marketing and Business Law and Ethics

## Principles of Marketing and Marketing in Hospitality and Tourism and Business Law and Ethics

## Principles of Marketing and Merchandising and Business Law and Ethics

Business Management and Entrepreneurship/Business Management/Entrepreneurship

Advanced Business Management, Entrepreneurship and New Ventures

Nursing WHS FF WN

## Preparing for College & Careers and Nutrition and Wellness

[illegible]

PLTW	Principles of Biomedical Sciences	Possible Dual Credit through IUPUI
PLTW	Human Body Systems	Possible Dual Credit through IUPUI

Preparing for College & Careers  
Health Science Education I  
Emergency Medical Services      Ivy Tech Dual Credit (WACC)

Preparing for College & Careers	
Interpersonal Relationships	
Criminal Justice I	Ivy Tech Dual Credit (IT)
Criminal Justice Advanced Course	Ivy Tech Dual Credit (IT)

Preparing for College & Careers	
Automotive Technology I	Ivy Tech Dual Credit (AUTC 100 & AUTC 122)
Automotive Technology II	Dual Credit through (ADI - Auto/Diesel Institute)
	Dual Credit soon through (Lincoln Tech)

Preparing for College & Careers  
Recreational & Mobile Equipment I (Marine Mechanics & Services I)  
Recreational & Mobile Equipment II (Marine Mechanics & Services II)